## CLAIMS

- 1. A porous body comprising, as a skeleton constituent thereof, sericin with an average molecular weight of 30000 to 400000, and having a recovery rate of 10 to 100% after 50% compression.
- 2. The porous body of claim 1 having an average pore diameter of 0.1 to 5000  $\mu m\,.$
- 3. The porous body of claim 1 or 2 having a porosity of 70 to 99%.
- 4. The porous body of any of claims 1 3 further containing a functional substance in an immobilized state.
- 5. The porous body of claim 4 wherein the functional substance is a living body-derived substance.
- 6. A method for producing a porous body which comprises gelling an aqueous solution containing sericin with an average molecular weight of 30000 to 400000, thereafter freezing the resulting gels and then melting the frozen gels.